UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

## NOTICE OF ALLOWANCE AND FEE(S) DUE

2202

7590

09/16/2009

BIRCH STEWART KOLASCH & BIRCH PO BOX 747 FALLS CHURCH, VA 22040-0747 EXAMINER

DURAND, PAUL R

ART UNIT PAPER NUMBER

3721 DATE MAILED: 09/16/2009

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 10/572,553      | 03/17/2006  | Stefan Forss         | 0104-0553PUS1       | 5081             |

TITLE OF INVENTION: METHOD AND DEVICE FOR GAS FILLING AND SEALING OF A DUCT INTENDED TO BE FILLED WITH GAS AND POSITIONED IN A CONTAINER OF A COLLAPSIBLE TYPE, AND CONTAINER BLANK COMPRISING SUCH A DUCT

| APPLN. TYPE    | SMALL ENTITY | ISSUE FEE DUE | PUBLICATION FEE DUE | PREV. PAID ISSUE FEE | TOTAL FEE(S) DUE | DATE DUE   |
|----------------|--------------|---------------|---------------------|----------------------|------------------|------------|
| nonprovisional | NO           | \$1510        | \$300               | \$0                  | \$1810           | 12/16/2009 |

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

### PART B - FEE(S) TRANSMITTAL

### Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where n

| ppropriate. All further<br>ndicated unless correcte<br>naintenance fee notifical   | ed below or directed oth  | ng the Patent, advance on<br>herwise in Block 1, by (a  | rders and notification<br>a) specifying a new co   | of m<br>orrest  | paintenance fees woondence address;   | ill be<br>and/or                                | mailed to the current (b) indicating a separ   | correspondence address as<br>rate "FEE ADDRESS" for  |
|--|---|---|--|---|---|---|--|--|
| CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)   |   |   |  | Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission. |   |   |  |  |
| 2292   | 7590 09/16  | /2009   |  | 11000   |   |   | of Mailing or Transn   | niccion  |
| PO BOX 747   | ART KOLASCH<br>CH, VA 22040-0747  |   |  | I her<br>State<br>addre<br>trans  | eby certify that this Postal Service wessed to the Mail mitted to the USP.                              | is Fee(s<br>tith suf<br>Stop<br>ΓΟ (57          | s) Transmittal is being ficient postage for first ISSUE FEE address at 1) 273-2885, on the date                                | deposited with the United t class mail in an envelope above, or being facsimile the indicated below.                                 |
|  |   |   |  |   |   |   |  | (Depositor's name)   |
|  |   |   |  |   |   |   |  | (Signature)  |
|  |   |   |  |   |   |   |  | (Date)   |
| APPLICATION NO.  | FILING DATE   |   | FIRST NAMED INVEN  | TOR   |   | ATTO:   | RNEY DOCKET NO.  | CONFIRMATION NO.   |
| 10/572,553   | 03/17/2006  |   | Stefan Forss   |   |   | 0   | 104-0553PUS1   | 5081   |
| OSITIONED IN A CO  | NTAINER OF A COLLA  | ICE FOR GAS FILLING APSIBLE TYPE, AND C   | ONTAINER BLANK   | COM   | APRISING SUCH   | A DUC   | CT   |  |
| APPLN, TYPE  | SMALL ENTITY  | ISSUE FEE DUE   | PUBLICATION FEE D  | UE  | PREV. PAID ISSUE  | E FEE   | TOTAL FEE(S) DUE   | DATE DUE   |
| nonprovisional   | NO  | \$1510  | \$300  |   | \$0   |   | \$1810   | 12/16/2009   |
| EXAM   | INER  | ART UNIT  | CLASS-SUBCLASS   |   |   |   |  |  |
| DURAND   |   | 3721  | 053-403000   |   |   |   |  |  |
| . Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).  Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required. |   |   | or agents OR, alternatively,  (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to   |   |   |   |  |  |
| PLEASE NOTE: Unl   | less an assignee is identi<br>h in 37 CFR 3.11. Comp  | A TO BE PRINTED ON T<br>ified below, no assignee<br>oletion of this form is NO  | data will appear on the  | he pa<br>g an a   | tent. If an assigne<br>assignment.  |   |  | ocument has been filed for   |
| lease check the appropri   | iate assignee category or   | categories (will not be pr  | rinted on the patent):   |   | Individual 🖵 Co   | rporati   | on or other private gro  | up entity Government   |
| a. The following fee(s) are submitted:  Issue Fee Publication Fee (No small entity discount permitted) Advance Order - # of Copies   |   |   | <ul> <li>4b. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above)</li> <li>A check is enclosed.</li> <li>Payment by credit card. Form PTO-2038 is attached.</li> <li>The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).</li> </ul> |   |   |   |  |  |
| _ ~ .  | <b>tus</b> (from status indicated<br>s SMALL ENT1TY statu   | ,   | □ b. Applicant is no   | Long  | var alaimina SMAI   | I ENT   | ΓΙΤΥ status. See 37 CF   | (P 1 27(a)(2)  |
| NOTE: The Issue Fee and  | d Publication Fee (if requ  |   | d from anyone other th   |   |   |   |  | e assignee or other party in   |
| Authorized Signature   |   |   |  |   | Date  |   |  |  |
| Typed or printed name  |   |   |  |   |   |   |  |  |
| his collection of inform<br>n application. Confident<br>ubmitting the completed<br>nis form and/or suggesti<br>Sox 1450, Alexandria, V<br>Nexandria, Virginia 223  | tiality is governed by 35<br>I application form to the<br>ions for reducing this but<br>Virginia 22313-1450. DC | FR 1.311. The informatic<br>U.S.C. 122 and 37 CFR<br>USPTO. Time will vary<br>den, should be sent to th<br>NOT SEND FEES OR | on is required to obtain<br>1.14. This collection is<br>depending upon the is<br>e Chief Information O<br>COMPLETED FORM   | or re<br>is esti<br>indivi<br>officer<br>IS TO  | etain a benefit by the<br>mated to take 12 r<br>dual case. Any co<br>r, U.S. Patent and<br>THIS ADDRESS | ne publ<br>ninutes<br>mment<br>Tradem<br>. SENI | ic which is to file (and<br>to complete, including<br>s on the amount of tin<br>nark Office, U.S. Depa<br>D TO: Commissioner f | by the USPTO to process) g gathering, preparing, and he you require to complete rtment of Commerce, P.O. for Patents, P.O. Box 1450, |

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



# United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS

P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

| APPLICATION NO.             | FILING DATE     | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO.     | CONFIRMATION NO. |  |  |
|-----------------------------|-----------------|----------------------|-------------------------|------------------|--|--|
| 10/572,553                  | 03/17/2006      | Stefan Forss         | 0104-0553PUS1           | 5081             |  |  |
| 2292 75                     | 90 09/16/2009   |                      | EXAM                    | INER             |  |  |
| BIRCH STEWA                 | RT KOLASCH & BI | DURAND, PAUL R       |                         |                  |  |  |
| PO BOX 747                  |                 | ART UNIT             | PAPER NUMBER            |                  |  |  |
| FALLS CHURCH, VA 22040-0747 |                 |                      | 3721                    |                  |  |  |
|                             |                 |                      | DATE MAILED; 09/16/2009 |                  |  |  |

### **Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)**

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 236 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 236 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 (571)-272-4200.

|  | Application No.   | Applicant(s)   |  |  |  |  |  |
|--|---|--|--|--|--|--|--|
| Examiner-Initiated Interview Summary   | 10/572,553  | FORSS, STEFAN  |  |  |  |  |  |
| Examiner induced interview duminary  | Examiner  | Art Unit   |  |  |  |  |  |
|  | PAUL R. DURAND  | 3721   |  |  |  |  |  |
| All Participants:  | Participants: Status of Application: <u>RCE filed</u>           |  |  |  |  |  |  |
| (1) <u>PAUL R. DURAND</u> . (3)  |   |  |  |  |  |  |  |
| (2) <u>Chad Wells</u> . (4)  |   |  |  |  |  |  |  |
| Date of Interview: 1 September 2009  |   |  |  |  |  |  |  |
| Type of Interview:   | nt's representative)  |  |  |  |  |  |  |
| Part I.  |   |  |  |  |  |  |  |
| Rejection(s) discussed:  |   |  |  |  |  |  |  |
| Claims discussed: 1 and 3  |   |  |  |  |  |  |  |
| Prior art documents discussed:  Kohlbach   |   |  |  |  |  |  |  |
| Part II.   |   |  |  |  |  |  |  |
| SUBSTANCE OF INTERVIEW DESCRIBING THE GENEF See Continuation Sheet   | RAL NATURE OF WHAT WAS  | B DISCUSSED:   |  |  |  |  |  |
| Part III.  |   |  |  |  |  |  |  |
| <ul> <li>It is not necessary for applicant to provide a separate redirectly resulted in the allowance of the application. The of the interview in the Notice of Allowability.</li> <li>It is not necessary for applicant to provide a separate redid not result in resolution of all issues. A brief summary</li> </ul>  | examiner will provide a writte<br>ecord of the substance of the | en summary of the substance interview, since the interview |  |  |  |  |  |
| THE RESIDENCE OF THE PARTY OF T |   |  |  |  |  |  |  |
| /PAUL R. DURAND/<br>Primary Examiner, Art Unit 3721  |   |  |  |  |  |  |  |

U.S. Patent and Trademark Office PTOL-413B (04-03) (Applicant/Applicant's Representative Signature – if appropriate)

Continuation of Substance of Interview including description of the general nature of what was discussed: Applicant filed a RCE and examiner searched claim with amended matter and would reject over new reference of Kohlbach, which disclose a filling operation on the side of the container. Applicant agreed to incorporate claim 3 into claim 1 to overcome the new reference. Examiner will make changes by Examiner Amendment.